

AMENDMENTS**In the Claims**

Claims 1-31 (Canceled).

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Claim 32 (Currently Amended): A transgenic monocot plant selected from the group consisting of barley and wheat wherein at least a part of said plant comprises a recombinant nucleic acid comprising a promoter active in said part operably linked to a nucleic acid encoding a thioredoxin h polypeptide wherein said promoter is a seed or grain maturation-specific promoter and said thioredoxin h polypeptide is selected from the group consisting of barley, rice, *Arabidopsis*, soybean, wheat, tobacco and Brassica thioredoxins.

Claim 33 (Original): The transgenic plant of claim 32 wherein said part is a seed.

Claim 34 (Original): The transgenic plant of claim 32 wherein said part is a grain.

Claim 35 (Canceled).

Claim 36 (Original): The transgenic plant of claim 32 wherein said promoter selected from the group consisting of rice glutelins, rice oryzins, rice prolamines, barley hordeins, wheat gliadins, wheat glutenins, maize zeins, maize glutelins, oat glutelins, sorghum kafirins, millet pennisetins, rye secalins, and maize embryo-specific globulin promoters.

Claim 37 (Original): The transgenic plant of claim 36 wherein said barley hordein promoter is selected from the group consisting of B-1 hordein and D-hordein promoters.

Claim 38 (Currently Amended): The transgenic plant of claim 32 wherein said monocot plant is ~~selected from the group consisting of rice, barley, maize, wheat, oat, rye, sorghum, millet, triticale, turfgrass and forage grass.~~

Claim 39 (Canceled).